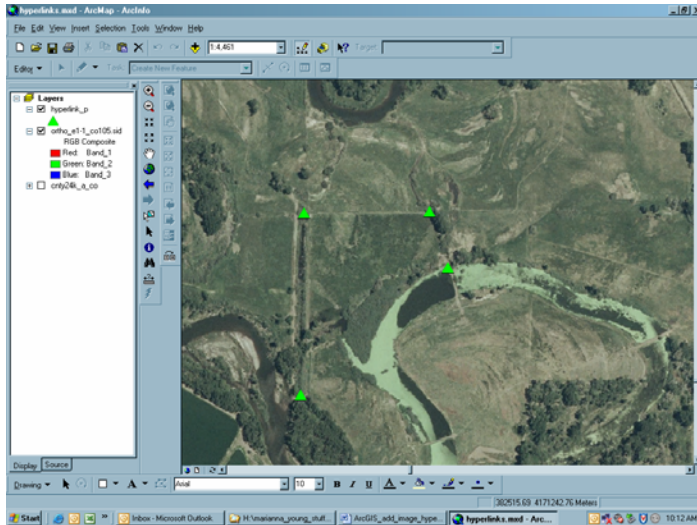


## CREATE *HYPERLINKS* IN MAP DOCUMENT (.MXD)

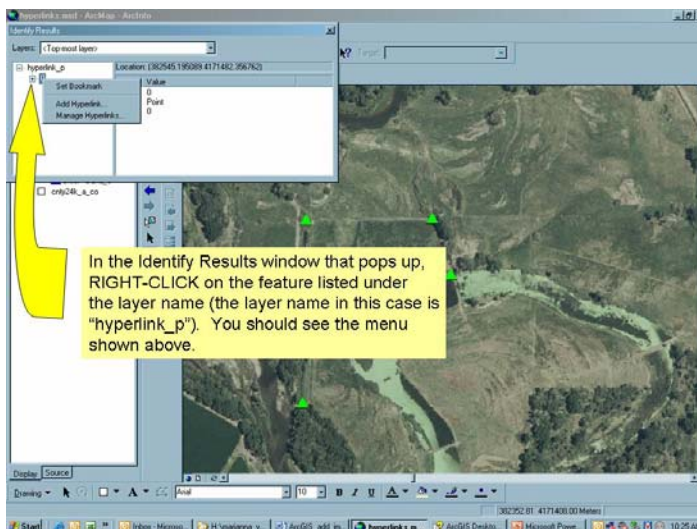
This how-to sheet describes and shows how to create hyperlinks in ArcMap 8.3 – a hyperlink is a link between a feature on a map such as a waypoint, and an image, document, or web page. There are two primary methods to add hyperlinks to a map. A search on “hyperlink” in the ArcMap Help will return two options – *dynamic hyperlink* and *field-based hyperlink*. This document will cover the former.




1. Let's say you collected several GPS waypoints in the field, and at the same time you took some digital pictures from those locations.

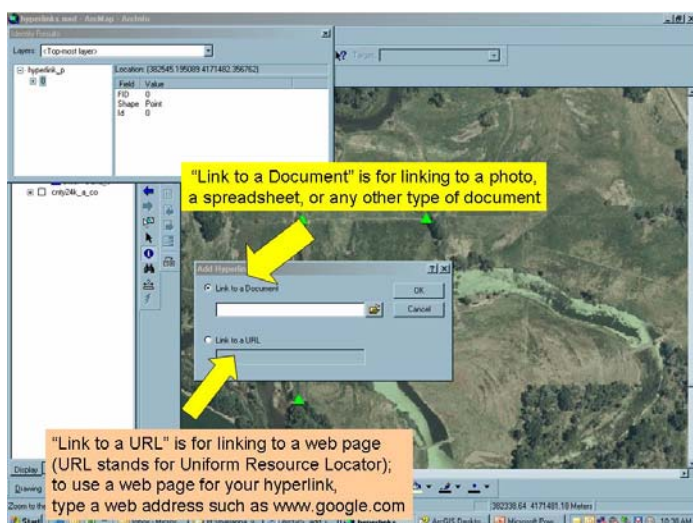
The waypoints have been downloaded to a shapefile using DNR Garmin, and the shapefile has been added to an ArcMap document. The images have been transferred from the camera to a folder on the computer.


The next step is to dynamically link the waypoint with its respective image(s).



2. Click on the Identify button , then click on one of the waypoints in the Data Frame (map window). See note in yellow box to left.

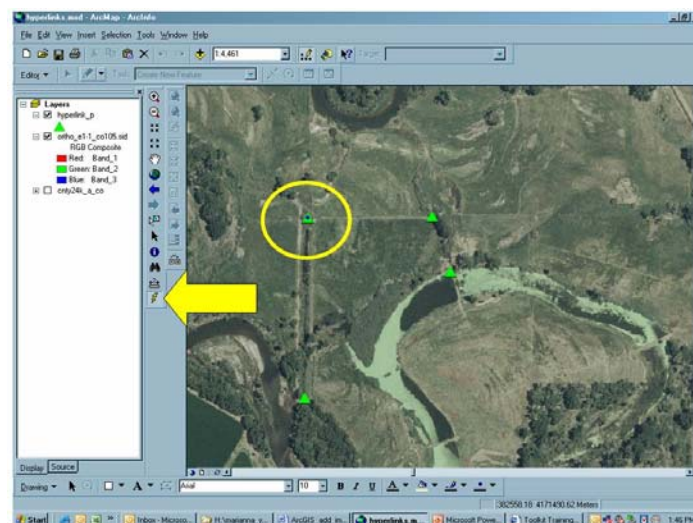
In the hyperlink menu that pops up after you right-click, select *Add hyperlink*.



3. In the *Add hyperlink* box that pops up, click on the browse button  that appears to the right of the white box under *Link to a Document*.

Navigate to the location of your images, and select the one that you want to link to this waypoint (you'll be able to link to more than one, but only one hyperlink can be added at a time).

When you've selected your image, click *OK*.

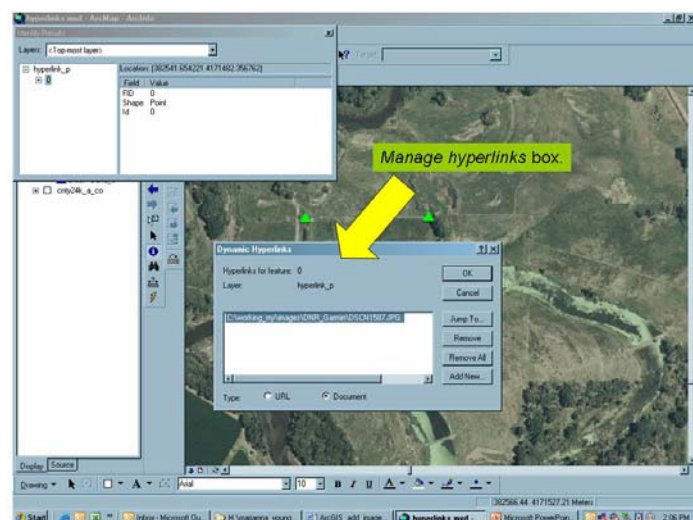



4. The yellow arrow to the left points to a yellow lightning bolt icon that has become active since the hyperlink was added in the last step.

Click on that lightning bolt icon, and a blue dot will appear in the middle of the waypoint symbol (yellow circle) for which a hyperlink was defined or established.

Hold the cursor over the point feature until the lightning bolt changes to a hand and you see the path name of the linked file. Then click, and the program to open the document will be launched, whether it's MS Word, Picture Viewer, Excel, etc.

If it's a web page, Internet Explorer will open to that site (Internet connection needs to be available for this to happen).



5. To remove, add new, or otherwise manage your hyperlinks, click on applicable point with the  tool again, right-click on the feature in the left side of the Identify Results box, and select from the dropdown Hyperlink menu that appears.

Features can be linked to more than one hyperlink.

Be aware that if you move or rename your images or documents, the hyperlinks will no longer work but no error message will appear informing you of that.